

Work Order ID 156119***156119***

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Thursday, January 26, 2017 11:00:24 AM

Item ID: D4943-1 Accept ***N900040100*** Setup Start ***NS1***
Revision ID: Stop ***NS2***
Item Name: Flex Hose
Start Date: 7/20/2017 Start Qty: 20.00 ***20*** Cust Item ID:
Required Date: 8/31/2017 Req'd Qty: 20.00 ***20*** Customer:
Reference:
Approvals: Process Plan: DAS 13 9-89 Date: JAN 26 2017 Tooling: _____ Date: _____
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____
Run Start ***NR1***
Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4943	C								
100		0.00							DAS 13 9-89
100									
Purchasing	Memo	0.00							
Purchasing	Issue P/O: <u>35013</u>								
	Purchase part #: 12EAS12S-03900F								
	Possible supplier: AERO-FLEX								
	Certificate of conformity is required								
110	Receive & Inspect for Damage & Mat'l Certs	0.00							
110									
Packaging	Memo	0.07							
Packaging	Certificate of conformity is required.								

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval 		
Description Work Order Deviation				Disposition					
							Completed By		
							Lead hand / Supervisor Approval Verification		
							QC / QA Coordinator Approval		

Root Cause				FAULT CATEGORY			
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐		
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐		
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐		
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐		
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐		
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐		
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐		
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐		
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐		
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐		
Past Expiry Date ☐	Manufacturing Process ☐	OTHER : _____					
Misidentified ☐	Past Due ☐						

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Accept

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Start Date: 7/20/2017 Start Qty: 20.00

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Run Start ***NR1***

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Stop ***NR2***

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120

QC6- Inspect dimensions to drawing

0.00

120

QC

Memo

0.00

Quality Control

20 17.09.20 PD

130

Identify as per dwg & Stock Location: S220B 0.00***130***

Packaging

Memo

0.03

Packaging

20 9.9.16 SEP 20 2017

140

QC21- Final Inspection - Work Order Release 0.00

140

QC

Memo

0.33

Quality Control

17/9/21 dfSEP 20 2017

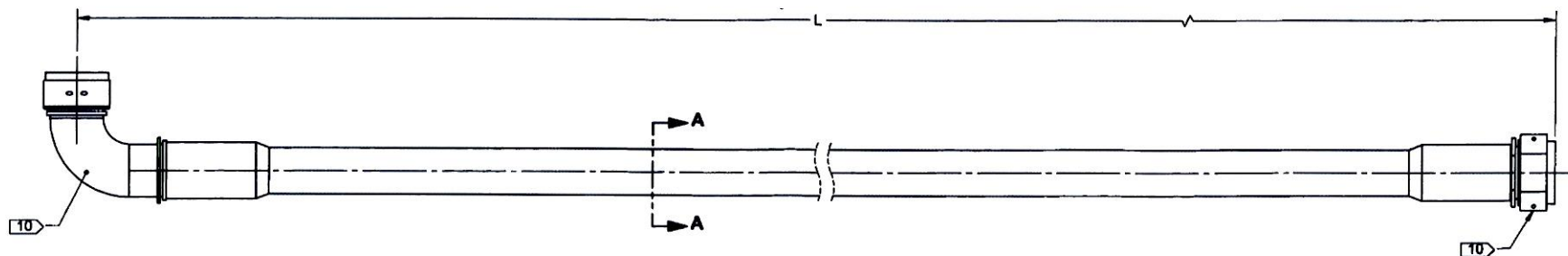
Thursday, January 26, 2017 11:00:23 AM

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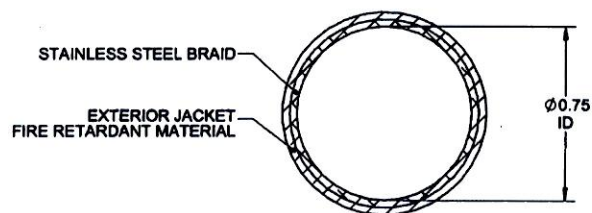
Required Qty: 20.00

20
20xSPN 9-5.

SPECIFICATION CONTROL DRAWING



D4943-XX FLEX HOSE



DART P/N	L	VENDOR	VENDOR P/N	WEIGHT
D4943-1	40.00	AERO-FLEX	12EAS12S-03900F OR 12EAS1S2-03900F	1.3 lbs



W/O: 156119

JAN 26 2017

DAS
13
9-88

RELEASED
2014-06-16

NOTES:

- 1) MATERIAL: BRAID: STAINLESS STEEL PER MANUFACTURER
JACKET: FIRE RETARDANT MATERIAL PER MANUFACTURER
END FITTING: STAINLESS STEEL PER MANUFACTURER
- 2) FINISH: N/A
- 3) TOLERANCES: N/A
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: PER QSI 044 6.1.
- 7) WEIGHT: SEE TABLE
- 8) MAXIMUM OPERATING TEMPERATURE 500°F
- 9) MAXIMUM OPERATING PRESSURE 120 PSI
- 10) END FITTING REQUIREMENTS: FEMALE, 3/4, 37° JIC FITTING (THREAD 1-1/16 UN), WITH LOCKWIRE HOLES

C	SEE CHART ADDED ADDITIONAL ACCEPTABLE P/N	AJS	14.05.01
B	SEE CHART: VENDOR WAS SWAGelok, VENDOR P/N WAS SS-FJ12TA12AS12-40F. REASON: VENDOR CHANGED FOR LEADTIME ISSUES.	AJS	14.03.14
A	NEW ISSUE	AJS	13.09.18
REV.	DESCRIPTION	BY	DATE
DESIGN	AS	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	AJS		
CHECKED	AP	DRAWING NO.	REV. C
MFG. APPR.	JLM	D4943	SHEET 1 OF 1
APPROVED	MP	TITLE	SCALE
DE APPR.	DS	FLEX HOSE	NTS
DATE	14.05.01	COPYRIGHT © 2013 BY DART AEROSPACE LTD THIS DOCUMENT IS PROPRIETARY AND CONFIDENTIAL. AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

APPROVED



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35013

Purchase Order Date 1/18/2017

PO Print Date 1/26/2017

Page Number 1 of 2

Order From :

VU-AFL001

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

AERO-FLEX CORP
3147 JUPITER PARK CIR
JUPITER, FLORIDA 33458
USA

E-MAILED

JAN 27 2017

Contact Name

Vendor Phone 561-745-2534

Ship To Contact

Ship To Phone

Ship Via: FedEx Economy collect

Ship Acct:

Buyer

Customer POID

Customer Tax

Terms

Currency

FOB

Chantal Lavoie

10127-2607

Net 30

USD

Destination-Collect

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extend Pri
1	12EAS1S2-03900F AS PER DWG D4943 REV. C B155430	FLEX HOSE	2/28/2017 Yes 2/28/2017	FN	15.00 Each	\$448.00	\$6,720.00
2	12EAS1S2-03900F AS PER DWG D4943 REV. C B155940	FLEX HOSE	6/22/2017 Yes 6/22/2017	FN	15.00 Each	\$448.00	\$6,720.00
4	12EAS1S2-03900F AS PER DWG D4943 REV. C 156119	FLEX HOSE	8/31/2017 Yes 8/31/2017	FN	20.00 Each	\$448.00	\$8,960.00

Line Total:

\$6,720.00

Line Total:

\$6,720.00

Line Total:

\$8,960.00

Note:

1/26/2017

Aero-Flex Corp.
3147 Jupiter Park Circle
Jupiter FL 33458

Phone# 561-745-2534 Fax# 561-745-2537
www.aero-flex.aero



Packing Slip

Certificate of Conformance

Date	Invoice #
8/28/2017	2842

Bill To Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury, ON K6A 1K7	Ship To Dart Aerospace Ltd 1270 Aberdeen Street Hawkesbury, ON K6A 1K7 Canada
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AF S.O. #	Customer P.O. #	Ship Date	Via	FOB	Project
PO35013	PO35013	1/30/2017	Fed Ex Ground		

Quantity	Item	Part Number/Rev	Description
20	1	D4943-1	FLEX HOSE ASSEMBLY - AF#12EAS1S2-03900F PLEASE SHIP ON FED EX ECONOMY ACCT # 151793240 (INTERNATIONAL) <i>Sort 915</i>

We hereby certify the above parts, including all materials, have been manufactured, tested and packed in conformance with all requirements of your order and the applicable government specifications and standards. Records of tests, inspections and certification indicating the above conformance are on file at Aero-Flex Corp. available for examination. It is hereby certified that any parts identified with TSO identification (a) were produced under Federal Aviation Administration (FAA) approved manufacturing and quality control system/methods as set forth in the FAA issued Technical Standard Order authorizations (TSO), and (b) such parts and/or materials are new and are in condition for safe operation. If applicable, satisfactory compliance with the conditions and tests required for TSO approval indicates the hose assembly has met the minimum performance standards in this TSO.

It is the responsibility of those desiring to install this hose assembly on an aircraft or engine to determine that the installation will not cause the hose assembly to be subjected to conditions in excess of those for which it has been approved. The hose assembly may only be installed in a manner acceptable to, or approved by, the Administrator.

The above commodities are subject to the Export Administration Regulations (EAR) and/or International Traffic in Arms Regulations (ITAR). If applicable, it is your responsibility to obtain a validated export license for this material from the Department of Commerce or the Department of State if so required under the applicable U.S. Govt. Export Control Regulation. The above material shall not be shipped to any country that has an embargo placed on it by the U.S. Govt or any entity on the U.S. Debarred list. By accepting the items on this PackSlip/C of C/Invoice you agree to Aero-Flex Corp's Terms and Conditions of Sale. These commodities, technology or software were exported from the United States in accordance with Export Administration Regulations. Diversion contrary to U.S. law is prohibited. These items may not be used directly or indirectly in prohibited nuclear, chemical, biological, or missile weapon activities.

Michael E. Scott
Quality Manager

Form 4QF015-01
REV B

8/28/2017

FedEx Ship Manager - Print Your Label(s)

This invoice must be completed in English

COMMERCIAL INVOICE

EXPORTER : Tax ID# : Contact Name : Joshua Deakler Telephone No. : 5617452534 E-Mail : Company Name/Address : Aero-Flex Corp. 3147 Jupiter Park Cr. Suite 2 Jupiter FL 33458 Country : United States Parties to Transaction: ☐ Related ☐ Non-Related Payment Terms : Purpose of Shipment : Sold (Commercial)	Ship Date : 28 Aug, 2017 Air Waybill No. / Tracking No. / Bill of Lading : 770122728255 Invoice No. : Purchase Order No. : PO35013																		
CONSIGNEE : Tax ID# : Contact Name : DART Telephone No. : 6136329577 E-Mail : Company Name/Address : DART AEROSPACE 1270 ABERDEEN HAWKESBURY ON K6A1K7 Country : Canada	SOLD TO (if different from Consignee) : ☐ Same as CONSIGNEE : Tax ID# : Company Name/Address : Bill third party #151793240 Country :																		
If there is a designated broker for this shipment, please provide contact information Name of Broker Tel No. Contact Name Duties and Taxes Payable by ☐ Exporter ☐ Consignee ☒ Other If Other, please specify Bill 3rd Party																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>No. of Packages</th> <th>No. of Units</th> <th>Unit of Measure</th> <th>Description of Goods</th> <th>Harmonized Tariff Number</th> <th>Country of Origin</th> <th>Unit Value</th> <th>Total Value</th> </tr> </thead> <tbody> <tr> <td>20.00</td> <td></td> <td>PCS</td> <td>Sold (Commercial) - FLEX HOSE</td> <td></td> <td>US</td> <td>448.000000</td> <td>8,960.00</td> </tr> </tbody> </table>		No. of Packages	No. of Units	Unit of Measure	Description of Goods	Harmonized Tariff Number	Country of Origin	Unit Value	Total Value	20.00		PCS	Sold (Commercial) - FLEX HOSE		US	448.000000	8,960.00		
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20.00		PCS	Sold (Commercial) - FLEX HOSE		US	448.000000	8,960.00												
Total No. of Packages : 1 Total Weight (Indicate LBS or KGS) : 102.00 lbs																			
Special Instructions : Declaration Statement(s) : These items are controlled by the U.S. Government and authorized for export only to the country of ultimate destination for use by the ultimate consignee or end-user(s) herein identified. They may not be resold, transferred, or otherwise disposed of, to any other country or to any person other than the authorized ultimate consignee or end-user(s), either in their original form or after being incorporated into other items, without first obtaining approval from the U.S. government or as otherwise authorized by U.S. law and regulations. I declare that all the information contained in this invoice to be true and correct																			
Originator or Name of Company Representative if the invoice is being completed on behalf of a company or individual : Signature / Title / Date																			
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Terms of Sale :</td> <td>FCA</td> </tr> <tr> <td>Subtotal :</td> <td>8,960.00</td> </tr> <tr> <td>Insurance :</td> <td>0.00</td> </tr> <tr> <td>Freight :</td> <td>0.00</td> </tr> <tr> <td>Packing :</td> <td>0.00</td> </tr> <tr> <td>Handling :</td> <td>0.00</td> </tr> <tr> <td>Other :</td> <td>-999,999.99</td> </tr> <tr> <td>Invoice Total :</td> <td>-991,039.99</td> </tr> <tr> <td>Currency Code :</td> <td>USD</td> </tr> </table>		Terms of Sale :	FCA	Subtotal :	8,960.00	Insurance :	0.00	Freight :	0.00	Packing :	0.00	Handling :	0.00	Other :	-999,999.99	Invoice Total :	-991,039.99	Currency Code :	USD
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8017 9-5

Aero-Flex Corporation
3147 Jupiter Park Circle, Ste. 2
Jupiter, Florida 33458
Ph 561.745.2534 Fax 561.745.2537



PRESSURE TESTING / HELIUM MASS SPEC EXAMINATION REPORT

☐ Aerospace ☒ Ground Support

TO Aero-Flex Corporation		FROM Anthony Petty		DATE 06/27/2017	
PROJECT AF Dwg: 12EAS1S2-03900F Dwg Rev: - Part: 12EAS1S2-03900F Part Rev: -					
PURCHASE ORDER NO. AF INVENTORY Line 1			AF ROUTER NO. STK4670		
ITEM	☒ Weld ☐ Castings ☒ Pipe ☐ Machined Parts		Other Hose		
	☒ Non-Weld ☐ Castings ☒ Pipe ☐ Machined Parts		Other Hose		
MATERIAL	Size 3/4"	No. of pieces 20	Type of Base Metal AUSS	Type of Filler Metal P8	WELD ☒ As Welded ☐ Smooth
LOCATION	Location Aero-Flex Corporation			System PT-001	
Acceptance Standard CUSTOMER			Procedure AF 2QP024		
TYPE OF CHECK	☒ Initial ☐ In Process ☐ Rework ☐ 24 Hr ☐ 7 Day ☒ Final				
TYPE OF INSPECTION METHOD	☒ Hydrostatic ☐ Pneumatic ☐ Bubble Test ☐ HMST-Pressurized Components ☐ HMST-Evacuated Components				
	Test Pressure/Vacuum 180 PSIG		Test Temperature 75°F Ambient		HMST Test Instrument N/A
	Test Medium/Concentration Potable Tap Water		Bubble Solution N/A		HMST Standard Leak N/A
	Gage Mfr. McDaniel	Model FIP-GF	Range 0-3000 PSIG	ID Number AFCG301	Tracer Gas/Concentration N/A
	Soak Time/Test Holding Time 10 Minutes Minimum				HMST Sensitivity Acceptance N/A
Reference Summary CUTOMER DRAWING			Results of Inspection Satisfactory/Pass No Leaks were Detected.		
Copy To: AF File		Requested By PO Contract		Reported By Anthony Petty	
		☐ Customer Specifications ☒ Accept ☐ Reject		Quality Designee Michael Scott	

NOTICE: THIS EXAMINATION REPORT IS A REPORT OF THE RESULTS OF THE TEST PROCEDURES ACTUALLY PERFORMED BY THIS COMPANY. IT IS SUBJECT TO THE LIMITATIONS OF THE TESTING SPECIFICATIONS AND PROCEDURES WHICH WERE UTILIZED. BY FURNISHING THIS REPORT, AERO-FLEX CORPORATION DOES NOT GUARANTEE ANY CONDITION OF THE TESTED SPECIMEN.